

Fig. 1

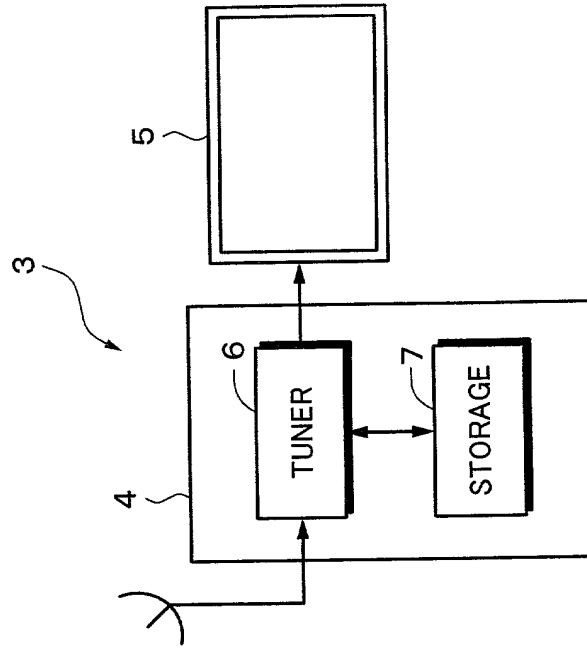
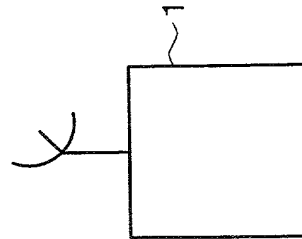
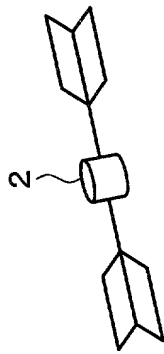


Fig. 2

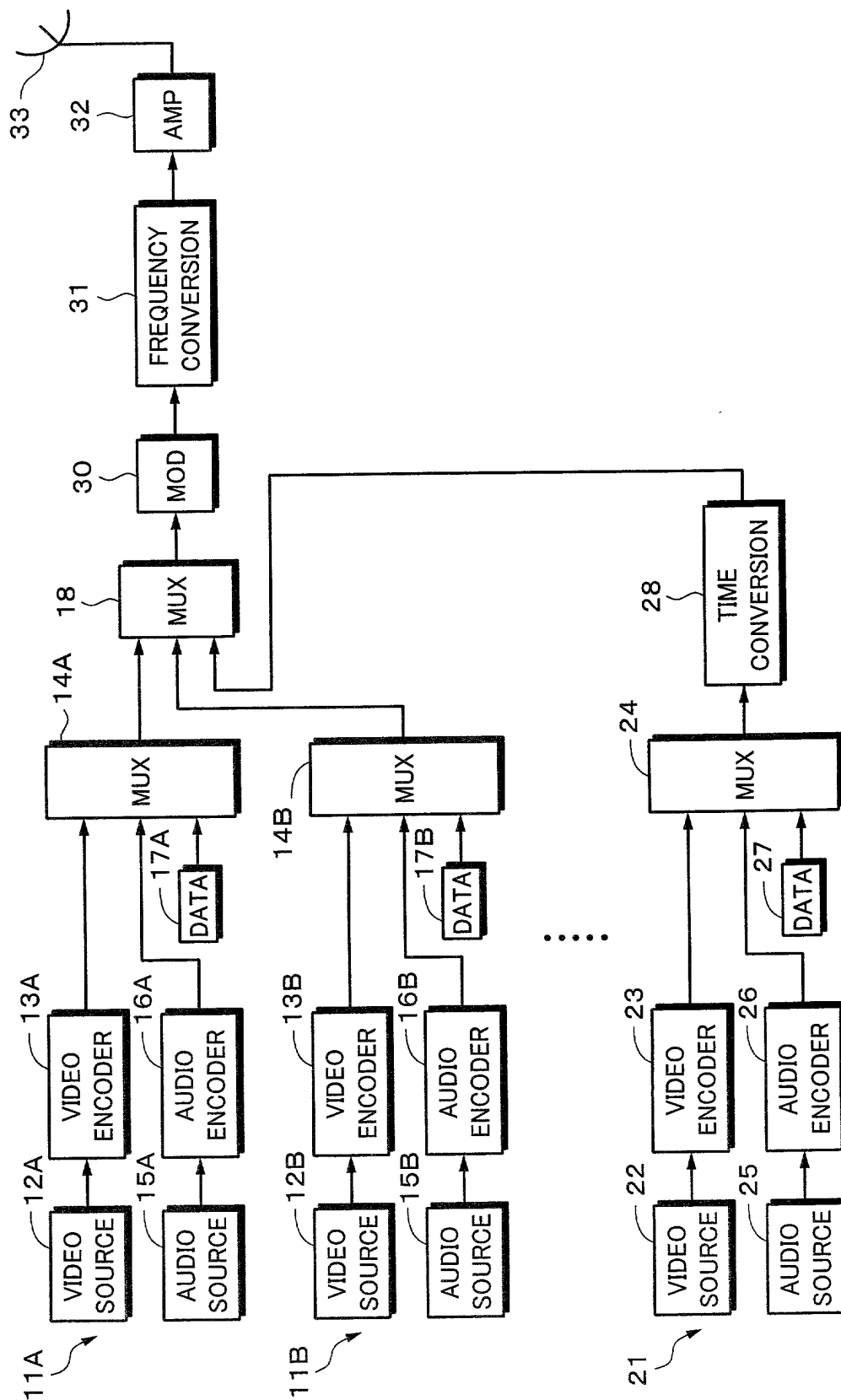
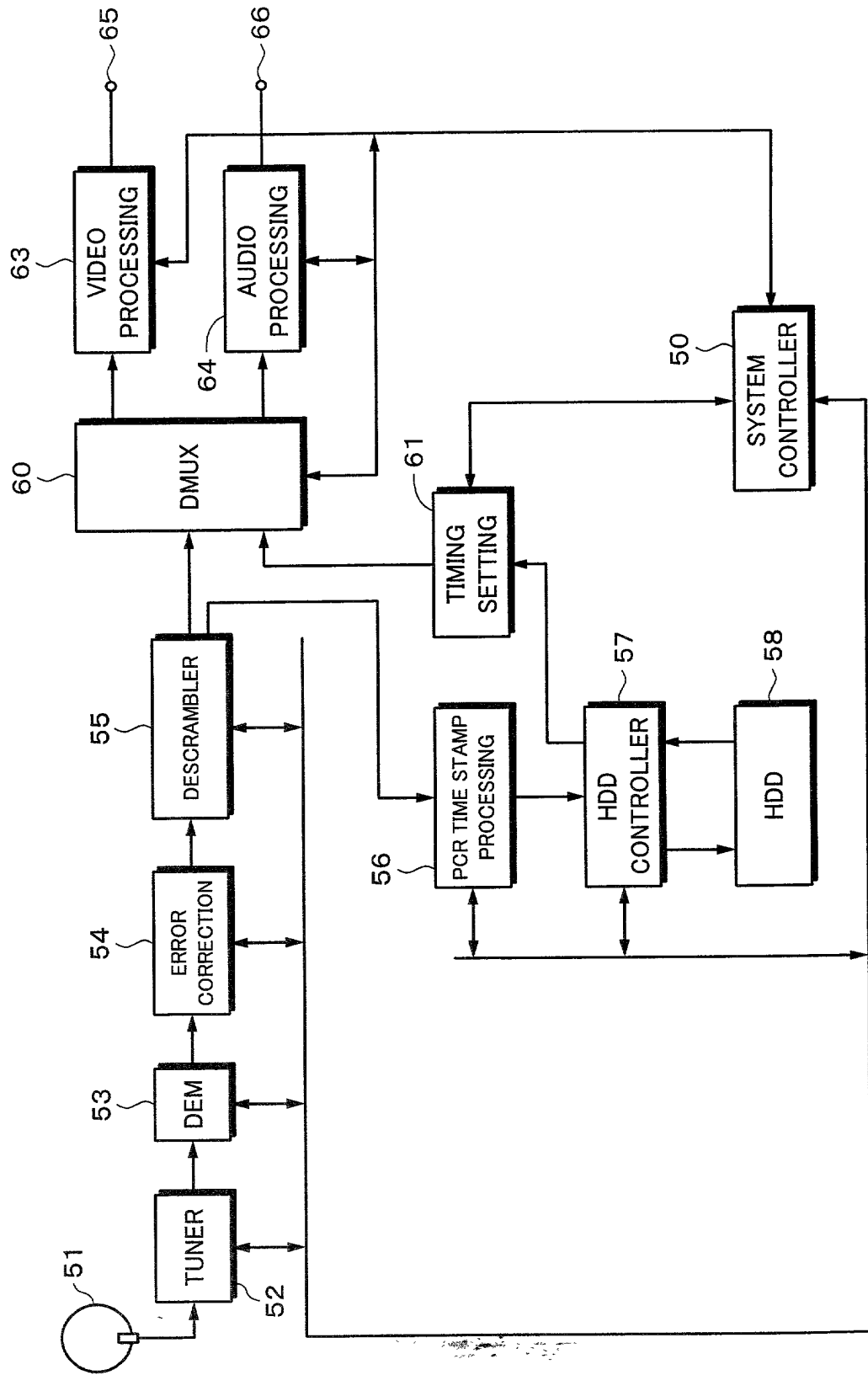




Fig. 4



*Fig. 5*

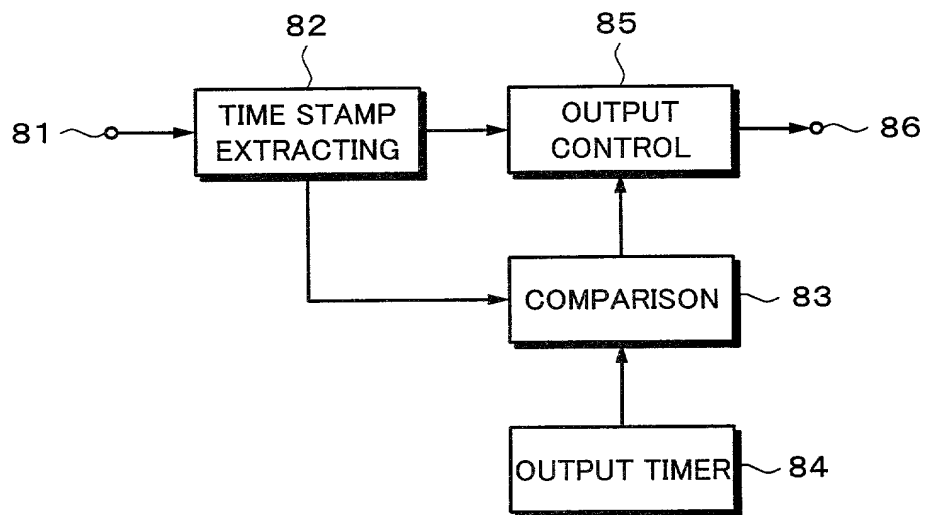
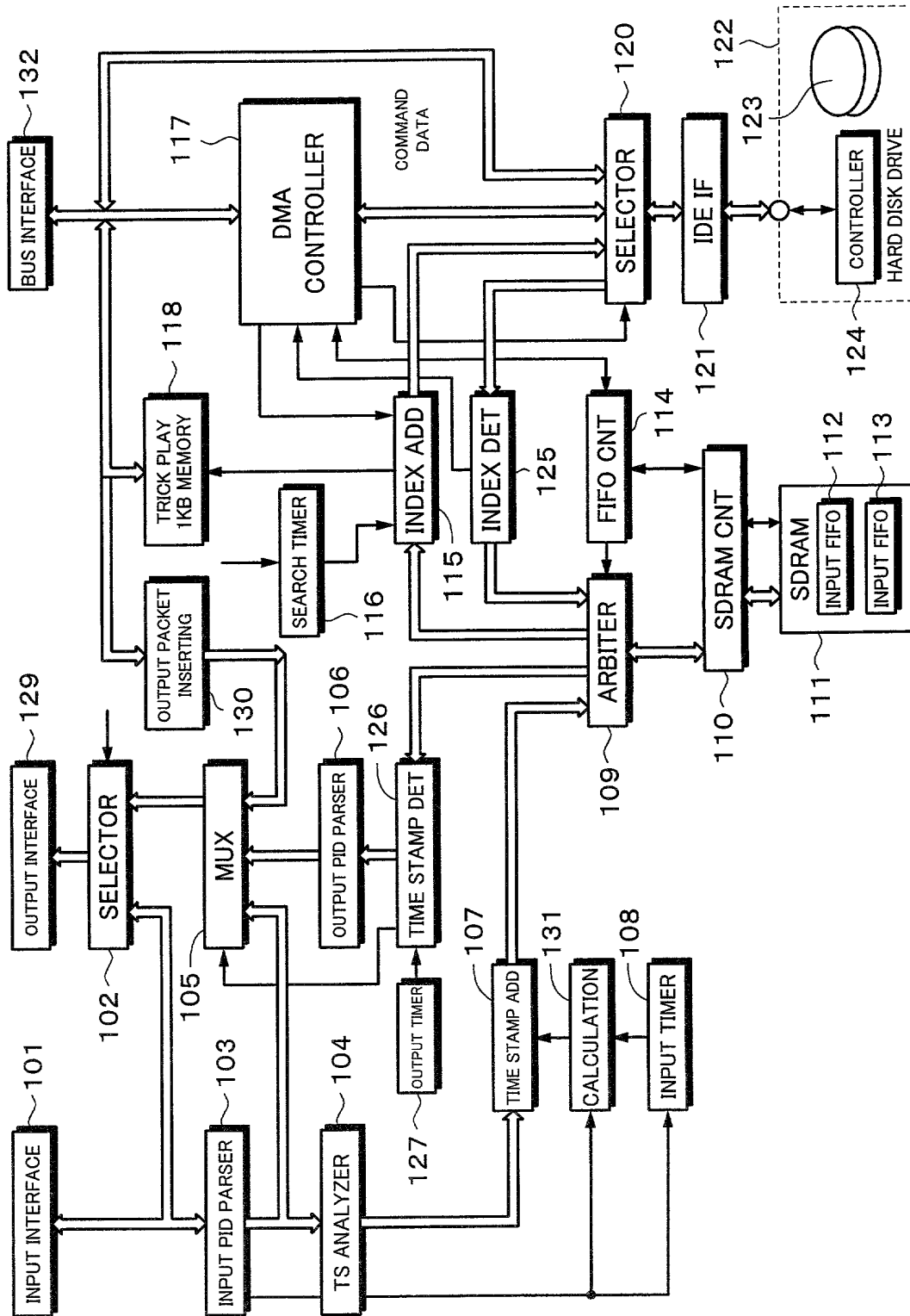


Fig. 6



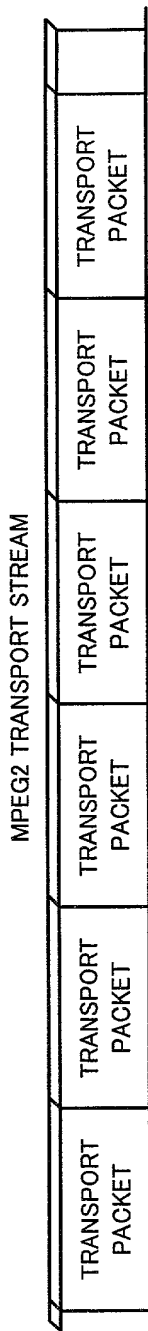


Fig. 7A

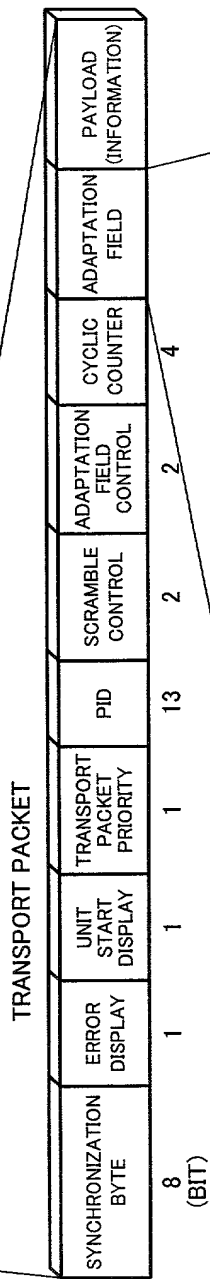


Fig. 7B

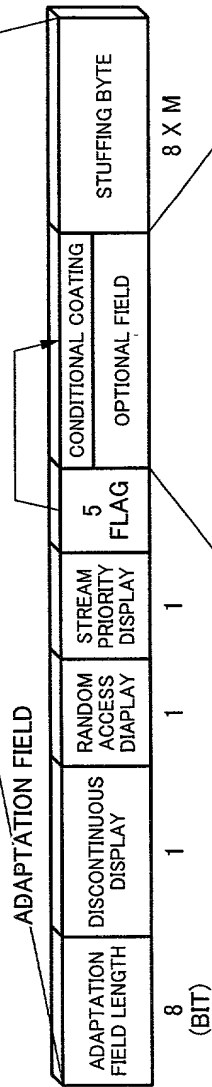


Fig. 7C

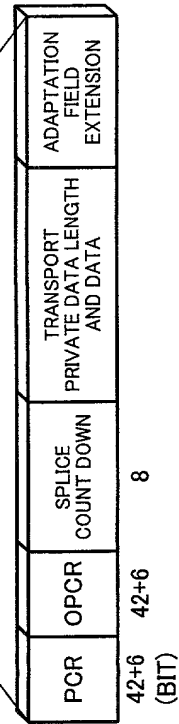


Fig. 7D

# Fig. 8

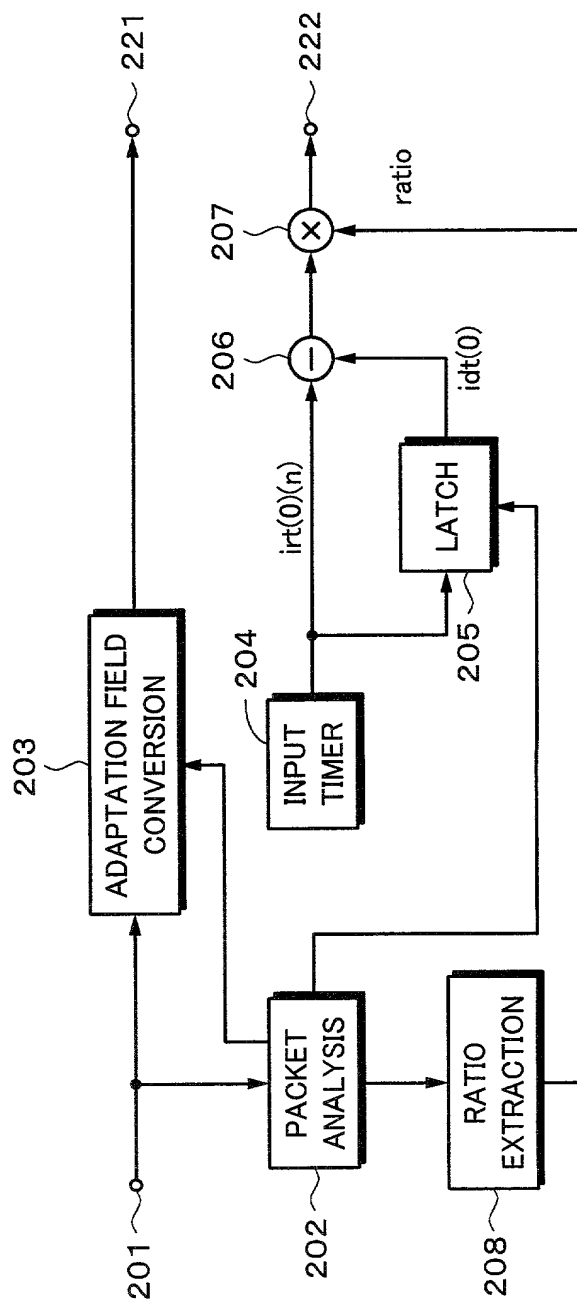
	value	No. of Bits
adaptation_field(){		
adaptation_field_length=	183	8
flags :		
discontinuity_indicator=	0	1
random_access_indicator=	0	1
elementary_stream_priority_indicator=	0	1
PCR_flag=	1	1
OPCR_flag=	0	1
splicing_point_flag=	0	1
transport_private_data_flag=	0	1
adaptation_field_extension_flag=	0	1
PCR :		
program_clock_reference_base=	x	33
reserved=	0	6
program_clock_reference_extension=	0	9
stuffing :		
for(i=0; i<n; i++){		
stuffing_Byte	0	8
}		



*Fig. 9*

	value	No. of Bits
adaptation_field(){		
adaptation_field_length=	183	8
flags :		
discontinuity_indicator=	0	1
random_access_indicator=	0	1
elemtary_stream_priority_indicator=	0	1
PCR_flag=	0	1
OPCR_flag=	0	1
splicing_point_flag=	0	1
transport_private_data_flag=	1	1
adaptation_field_extension_flag=	0	1
transport_private_data :		
transport_private_data_length=	7	8
Dummy PCR:		
dummy_program_clock_reference_base=	x	33
dummy_reserved=	0	6
dummy_program_clock_reference_extension=	0	9
Dummy Ratio :		
output_ratio_int=	x	5
output_ratio_decimal=	x	12
output_ratio_reserved=	0	7
stuffing :		
for(i=0: i<n: i++){		
stuffing_Byte	0	8
}		

Fig. 10



**Fig. 11**

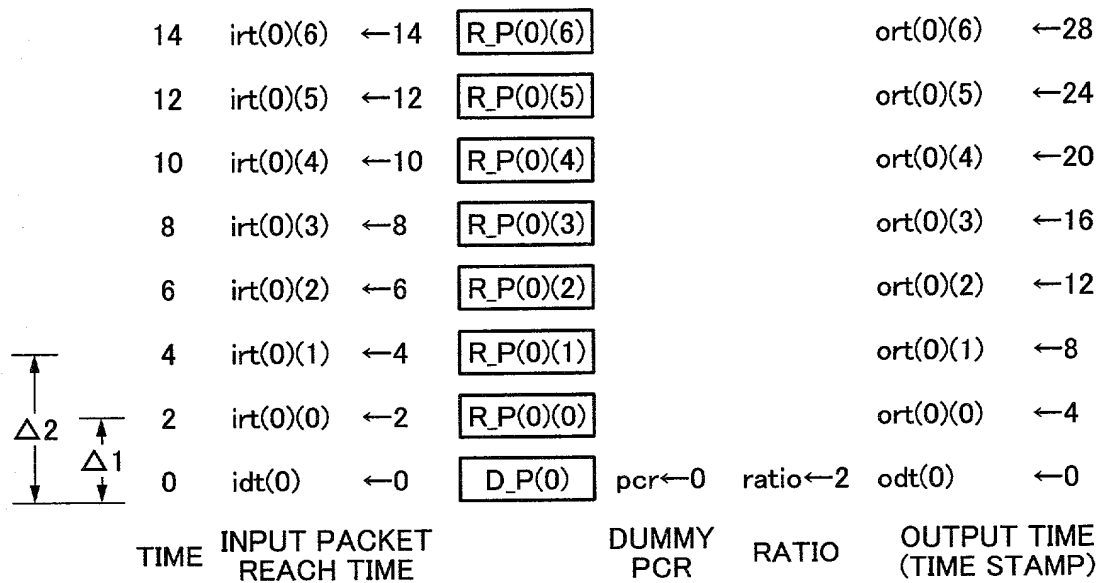
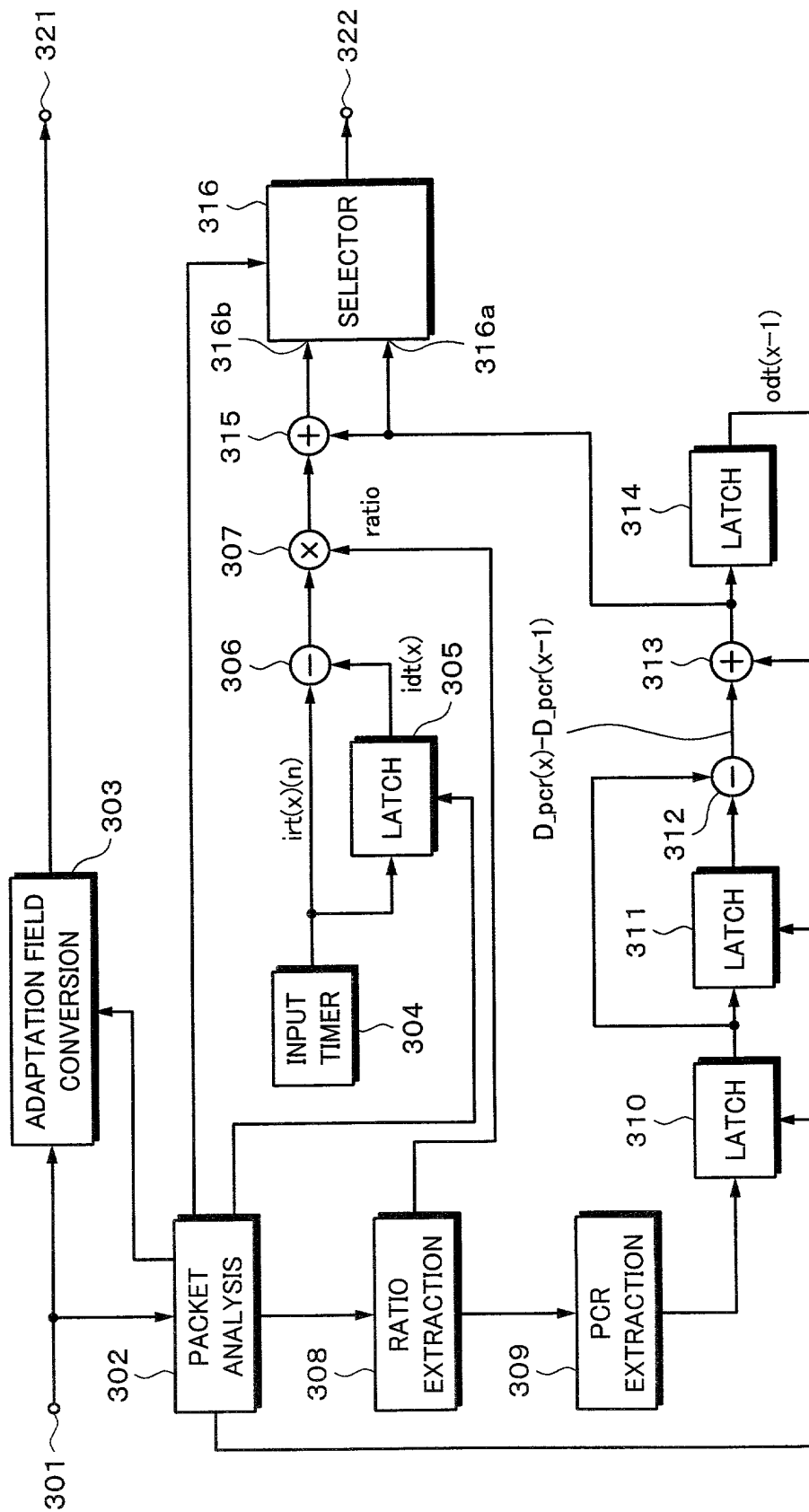
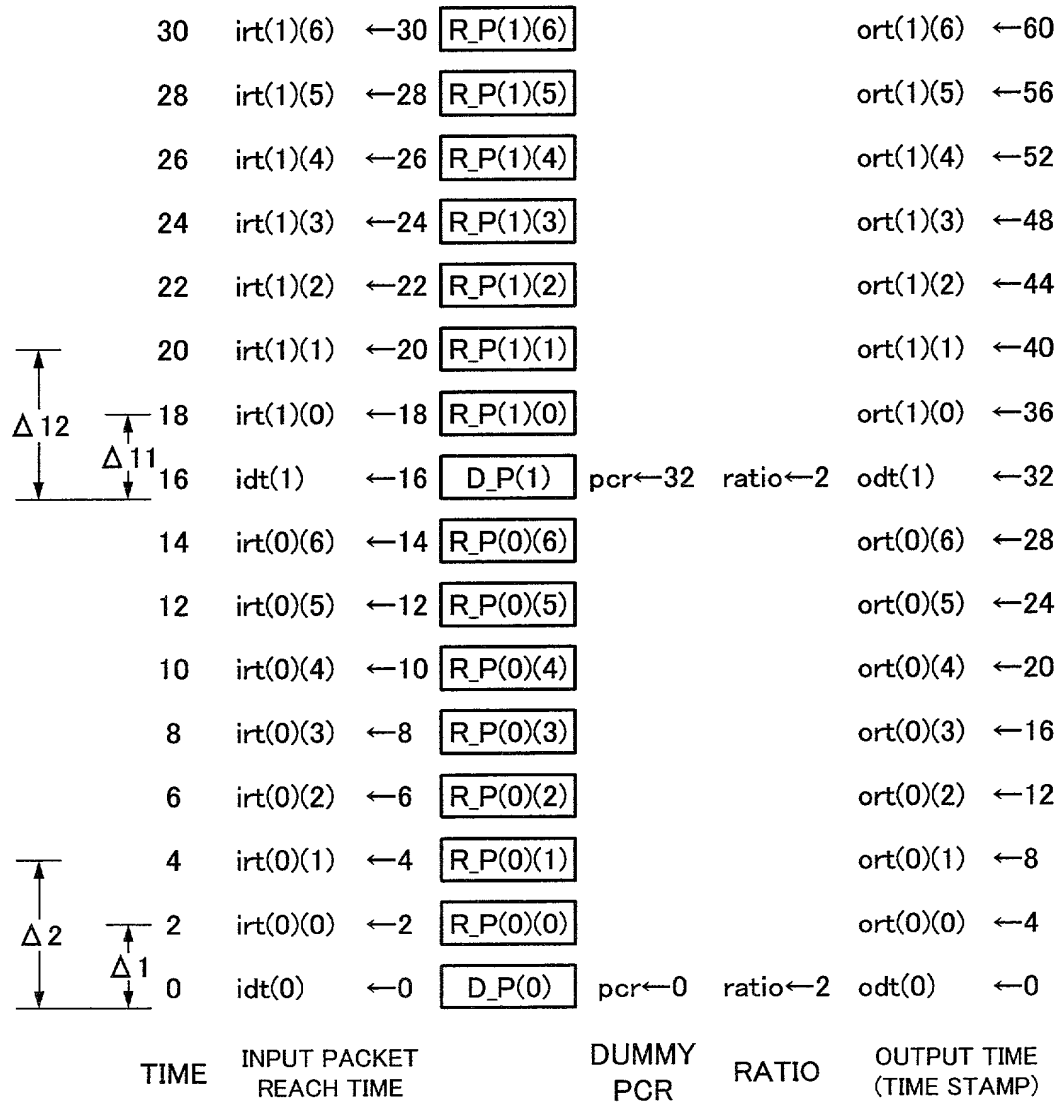


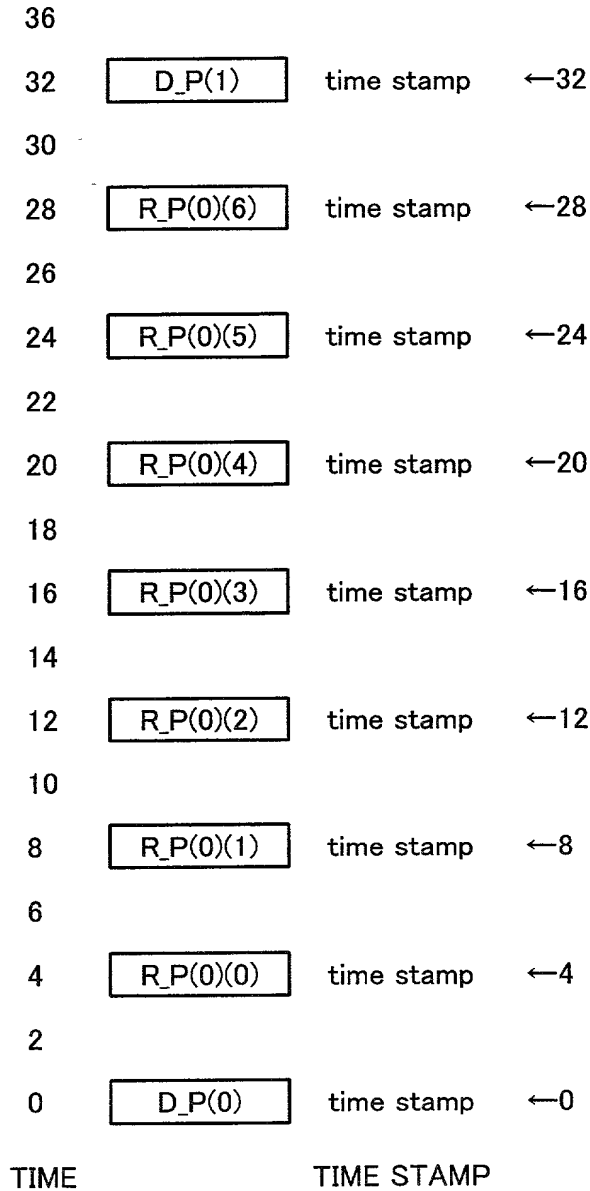
Fig. 12



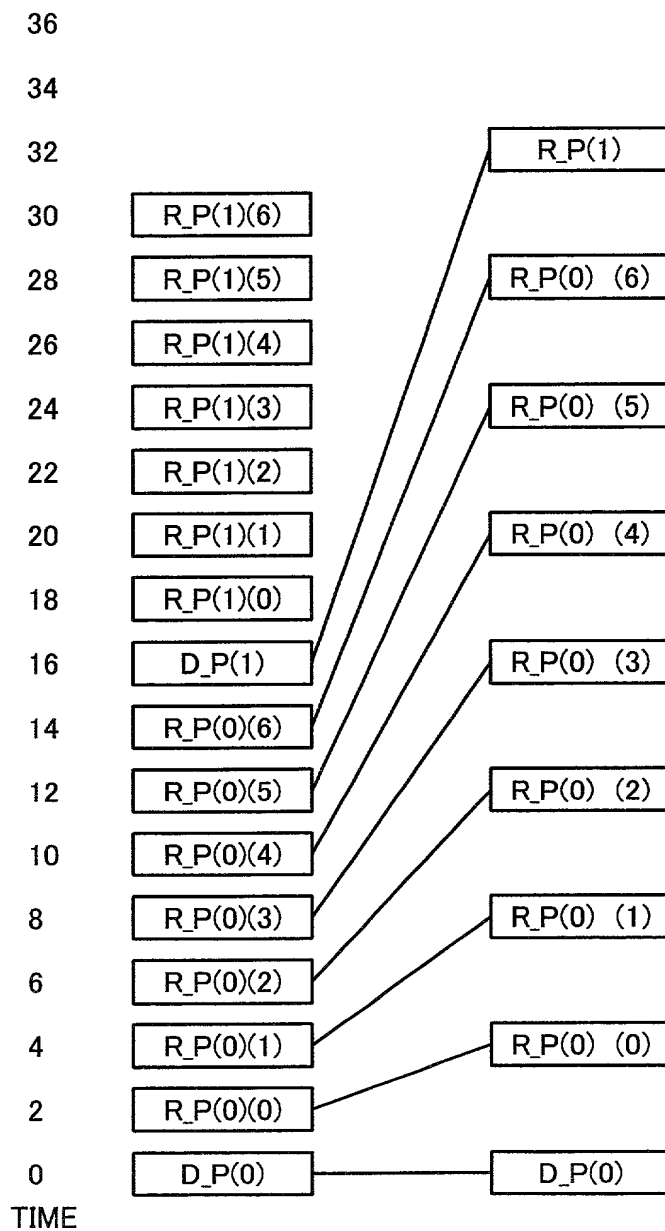
**Fig. 13**



# Fig. 14



*Fig. 15*



# Fig. 16

18	irt(1)(2) ←18	<div>R_P(1)(2)</div>			ort(1)(2) ←9
17					
16	irt(1)(1) ←16	<div>R_P(1)(1)</div>			ort(1)(1) ←8
15					
14	irt(1)(0) ←14	<div>R_P(1)(0)</div>			ort(1)(0) ←7
13					
12	idt1 ←12	<div>D_P(1)</div>	pcr←6	ratio← $\frac{1}{2}$	odt(1) ←6
11					
10	irt(0)(4) ←10	<div>R_P(0)(4)</div>			ort(0)(4) ←5
9					
8	irt(0)(3) ←8	<div>R_P(0)(3)</div>			ort(0)(3) ←4
7					
6	irt(0)(2) ←6	<div>R_P(0)(2)</div>			ort(0)(2) ←3
5					
4	irt(0)(1) ←4	<div>R_P(0)(1)</div>			ort(0)(1) ←2
3					
2	irt(0)(0) ←2	<div>R_P(0)(0)</div>			ort(0)(0) ←1
1					
0	idt0 ←0	<div>D_P(0)</div>	pcr←0	ratio← $\frac{1}{2}$	odt(0) ←0
TIME	INPUT PACKET REACH TIME		DUMMY PCR	RATIO	OUTPUT TIME (TIME STAMP)



*Fig. 17*

9	R_P(1)(2)	time stamp	←9
8	R_P(1)(1)	time stamp	←8
7	R_P(1)(0)	time stamp	←7
6	D_P(1)	time stamp	←6
5	R_P(0)(4)	time stamp	←5
4	R_P(0)(3)	time stamp	←4
3	R_P(0)(2)	time stamp	←3
2	R_P(0)(1)	time stamp	←2
1	R_P(0)(0)	time stamp	←1
0	D_P(0)	time stamp	←0
TIME		TIME STAMP	

*Fig. 18*

